

SEQUENCE LISTING

<110> D. Collen Research Foundation vzw
Jacquemin, Marc G
Saint-Remy, Jean-Marie R

<120> Method and pharmaceutical composition for preventing and/or
treating systemic inflammatory response syndrome

<130> C1968

<150> US 60/261,405

<151> 2001-01-11

<160> 8

<170> PatentIn version 3.1

2010-09-09 10:00:00

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<212> DNA

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1 5 10 15

acc cac gcc cag gtc caa ctg gta cag tct ggg gct gag gtg aag aag
96
Thr His Ala Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys
20 25 30

cct ggg gcc tca gtg aag gtc tcc tgc aag gtt tcc gga tac acc ctc
144
Pro Gly Ala Ser Val Lys Val Ser Cys Lys Val Ser Gly Tyr Thr Leu
35 40 45

act gaa tta ccc gtg cac tgg gtc gga cag gct cct gga aaa ggg ctt
192
Thr Glu Leu Pro Val His Trp Val Gly Gln Ala Pro Gly Lys Gly Leu
50 55 60

gag tgg gtg gga agt ttt gat cct gaa agt gga gaa tca atc tac gca
240
Glu Trp Val Gly Ser Phe Asp Pro Glu Ser Gly Glu Ser Ile Tyr Ala
65 70 75 80

cgg gag ttc cag ggc agc gtc acc atg acc gcg gac aca tct aca gac
288
Arg Glu Phe Gln Gly Ser Val Thr Met Thr Ala Asp Thr Ser Thr Asp
85 90 95

ata gcc tac atg gag ctg agc agc ctg aga tct gac gac acg gcc gtg
 336
 Ile Ala Tyr Met Glu Leu Ser Ser Leu Arg Ser Asp Asp Thr Ala Val

100

105

110

tat tac tgt gca gtc cct gac cct gat gct ttt gat atc tgg ggc caa
 384
 Tyr Tyr Cys Ala Val Pro Asp Pro Asp Ala Phe Asp Ile Trp Gly Gln

115

120

125

ggg aca atg gtc acc gtc tct tca gcc tcc acc aag ggc cca tcg gtc
 432
 Gly Thr Met Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val

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ttc ccc ctg gga tcc cgt
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 Phe Pro Leu Gly Ser Arg

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			20					25				30			

Pro	Gly	Ala	Ser	Val	Lys	Val	Ser	Cys	Lys	Val	Ser	Gly	Tyr	Thr	Leu
			35				40				45				

Thr	Glu	Leu	Pro	Val	His	Trp	Val	Gly	Gln	Ala	Pro	Gly	Lys	Gly	Leu
					50			55				60			

Glu	Trp	Val	Gly	Ser	Phe	Asp	Pro	Glu	Ser	Gly	Glu	Ser	Ile	Tyr	Ala
				65				70			75			80	

Arg	Glu	Phe	Gln	Gly	Ser	Val	Thr	Met	Thr	Ala	Asp	Thr	Ser	Thr	Asp
					85				90			95			

Ile	Ala	Tyr	Met	Glu	Leu	Ser	Ser	Leu	Arg	Ser	Asp	Asp	Thr	Ala	Val
			100					105					110		

Tyr	Tyr	Cys	Ala	Val	Pro	Asp	Pro	Asp	Ala	Phe	Asp	Ile	Trp	Gly	Gln
				115				120				125			

Gly	Thr	Met	Val	Thr	Val	Ser	Ser	Ala	Ser	Thr	Lys	Gly	Pro	Ser	Val
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Phe	Pro	Leu	Gly	Ser	Arg										
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Met Glu Thr Pro Ala Gln Leu Leu Phe Leu Leu Leu Trp Leu Pro

1 5 10 15

gat acc acc gga gaa att gcg ttg acg cag tct cca ggc acc ctg tct
96
Asp Thr Thr Gly Glu Ile Ala Leu Thr Gln Ser Pro Gly Thr Leu Ser

20 25 30

ttg tct cca ggg gaa aga gcc acc ctc tcc tgc agg gcc agt cag agt
144
Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser

35

40

45

ttt agc agc agc tac tta gcc tgg tat cag cag aaa cct ggc cag gct
 192
 Phe Ser Ser Ser Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala

50

55

60

ccc agg ctc ctc atc tat ggt gca tcc acc agg gcc act ggc atc cca
 240
 Pro Arg Leu Leu Ile Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro

65

70

75

80

gac agg ttc agt ggc agt ggg tct ggg aca gac ttc act ctc acc atc
 288
 Asp Arg Phe Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile

85

90

95

agc aga ctg gag cct gaa gat ttt gca gtg tat tac tgt cag aag tat
 336
 Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Lys Tyr

100

105

110

ggt acg tca gcg atc acc ttc ggg caa ggg aca cga ctg gag att aaa
 384
 Gly Thr Ser Ala Ile Thr Phe Gly Gln Gly Thr Arg Leu Glu Ile Lys

115

120

125

gga act gtg gct gca cca tct gtc ttc atc ttc ccg cca tct
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 Gly Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser

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Asp Thr Thr Gly Glu Ile Ala Leu Thr Gln Ser Pro Gly Thr Leu Ser
20 25 30

Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser
35 40 45

Phe Ser Ser Ser Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala
50 55 60

Pro Arg Leu Leu Ile Tyr Gly Ala Ser Thr Arg Ala Thr Gly Ile Pro
65 70 75 80

Asp Arg Phe Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile
85 90 95

Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Lys Tyr
100 105 110

Gly Thr Ser Ala Ile Thr Phe Gly Gln Gly Thr Arg Leu Glu Ile Lys
115 120 125

Gly Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser
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10

15

gcc cac tcc cag gtg caa ctg gtg caa tct ggg gct gag gtg aag aag
 96

Ala His Ser Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys

20

25

30

cct ggg gcc tca gtg aag gtc tcc tgc aag acc tct gga tac aac ttc
 144

Pro Gly Ala Ser Val Lys Val Ser Cys Lys Thr Ser Gly Tyr Asn Phe

35

40

45

acc ggc tac tct gct tct gga cat atc ttc acc gcc tac tct gtg cac
 192

Thr Gly Tyr Ser Ala Ser Gly His Ile Phe Thr Ala Tyr Ser Val His

50

55

60

tgg gtg cga cag gcc cct gga caa ggg ctt gag tgg atg gga agg atc
 240

Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met Gly Arg Ile

65

70

75

80

aac cct aac agt ggt gcc aca gac tat gca cat aaa ttt cag ggc agg
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Asn Pro Asn Ser Gly Ala Thr Asp Tyr Ala His Lys Phe Gln Gly Arg

85

90

95

gtc acc atg tcc agg gac acg tcc atc agc aca gcc tac atg gaa ctg
 336

Val Thr Met Ser Arg Asp Thr Ser Ile Ser Thr Ala Tyr Met Glu Leu

100

105

110

agc agg ctg aca tct gac gac acg gcc atg tat tac tgt gcg aga gcc
 384

Ser Arg Leu Thr Ser Asp Asp Thr Ala Met Tyr Tyr Cys Ala Arg Ala

115

120

125

gac aac tat ttc gat att gtg act ggc tat act tct cat tac ttt gac

432

Asp Asn Tyr Phe Asp Ile Val Thr Gly Tyr Thr Ser His Tyr Phe Asp

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20 25 30

Pro Gly Ala Ser Val Lys Val Ser Cys Lys Thr Ser Gly Tyr Asn Phe
 35 40 45

Thr Gly Tyr Ser Ala Ser Gly His Ile Phe Thr Ala Tyr Ser Val His
 50 55 60

Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met Gly Arg Ile
 65 70 75 80

Asn Pro Asn Ser Gly Ala Thr Asp Tyr Ala His Lys Phe Gln Gly Arg
 85 90 95

Val Thr Met Ser Arg Asp Thr Ser Ile Ser Thr Ala Tyr Met Glu Leu
 100 105 110

Ser Arg Leu Thr Ser Asp Asp Thr Ala Met Tyr Tyr Cys Ala Arg Ala
 115 120 125

Asp Asn Tyr Phe Asp Ile Val Thr Gly Tyr Thr Ser His Tyr Phe Asp
 130 135 140

Tyr Trp Gly Arg Gly Thr Leu Val Thr Val Ser Ser
 145 150 155

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1	5	10	15
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gat acc acc gga gaa att gtg ttg acg cag ttc cca ggc acc ctg tct
 96
 Asp Thr Thr Gly Glu Ile Val Leu Thr Gln Phe Pro Gly Thr Leu Ser

20	25	30
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ttg tct cca ggg gaa aga gcc acc ctc tcc tgc agg gcc agt cag agt
 144
 Leu Ser Pro' Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser

35	40	45
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gtt gcc agc gcc tac tta gcc tgg tac cag caa aaa cct ggc cag gct
 192
 Val Ala Ser Ala Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala

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20 25 30

Leu Ser Pro Gly Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser
35 40 45

Val Ala Ser Ala Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala
50 55 60

Pro Arg Leu Leu Ile Tyr Gly Ala Ser Ser Arg Ala Thr Asp Ile Pro
65 70 75 80

His Arg Phe Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile
85 86 87 88 89 90 91 92 93 94 95

Ser Arg Leu Glu Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr
100 105 110

Gly Thr Ser Ala Leu Leu Thr Phe Gly Gly Gly Thr Lys Val Glu Ile
115 120 125

Lys Arg Thr Val Ala Ala Pro Ser Val Phe Ile Phe Pro Pro Ser
128 135 140

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